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## RECLAIMED WATER PERMIT

### STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

In compliance with the provisions of the  
State of Washington Reclaimed Water Act  
Chapter 90.46 Revised Code of Washington, as amended,  
and the  
State of Washington Water Pollution Control Law  
Chapter 90.48 Revised Code of Washington, as amended.

### STATE OF WASHINGTON DEPARTMENT OF HEALTH

In compliance with the provisions of  
Chapter 90.46 and Chapter 43.70 Revised Code of Washington

#### **Three Rivers Regional Wastewater Plant**

*(Three Rivers Regional Wastewater Authority -- Permittee)*

**207 Fourth Avenue North**

**Kelso, Washington 98626-4189**

Plant Location:

467 Fibre Way  
Longview, WA 98632

Advanced Treatment and Use Location:

As listed in Condition R2 of this permit.

Treatment Type

Class A Reclaimed Water

is authorized to produce for reclamation, reclaim, and distribute for use reclaimed water in accordance with the reclaimed water (R) and general conditions (G) which follow.

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Southwest Region Manager  
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Washington State Department of Ecology

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## SUMMARY OF PERMIT REPORT SUBMITTALS

Refer to the Reclaimed Water (R) and General (G) Conditions of this permit for additional submittal requirements.

Permit Section	Submittal	Frequency	First Submittal Date
R6.A	Noncompliance Notification	As Needed	By telephone within 24 hours of incident. Written report within 30 days
R6.B.3.	Monthly Operating Summary	Monthly	With Reclamation Monitoring Report
R6.B.4	Cross Connection Control Report	Annual	Prior to distribution of reclaimed water
R6.C.	Reclamation Monitoring Report	Monthly - by the 15 <sup>th</sup> of the month	By the 15 <sup>th</sup> of the month after start of operation
R5.D.	Service and Use Agreement	Once - Update as needed	Prior to distribution of reclaimed water.
R7.C.	Operations and Maintenance Manual	Once - Annual updates as necessary	Prior to distribution of reclaimed water
G8.	Application for permit renewal	1/permit cycle	<b>December 31, 2010</b>

Submittals shall be submitted to the following addresses:

1. Department of Ecology, Permit Coordinator, Southwest Regional Office, P.O. Box 47775, Olympia, WA 98504-7775.
2. Department of Health, Water Reclamation and Reuse Program, Division of Drinking Water, 1500 West 4th Avenue, Spokane, WA 99204.

**R1. SECONDARY EFFLUENT DISTRIBUTED FOR RECLAMATION**

Beginning on the first date of discharge and lasting through its expiration date of this permit, all wastewater produced by Permittee for advanced treatment under this permit shall comply with the terms and conditions for secondary treatment as regulated under National Pollutant Discharge Elimination System (NPDES) Permit No. WA0037788.

**R2. LOCATION AND LOADING OF ADVANCED TREATMENT AND USE AREAS**

Reclaimed water may be produced and distributed for use at the following locations:

A. Longview Energy Development, L.C.C. (LED)

1. Advanced Treatment Facility and Use Location:  
19 International Way, Longview Washington 98632  
Latitude: 46° 06' 42" N; Longitude: 122° 56' 25" W
2. Uses: Industrial cooling and on-site landscape irrigation
3. Reclaimed Water Quality: Class A
4. Facility Loading:

The Permittee shall maintain adequate capacity to treat design flows and waste loadings without compromising reliability requirements. Flows or waste loadings of the following design criteria for the advanced treatment facility (LED) shall not be exceeded.

Monthly average flow for the maximum month:	2.3 MGD
Secondary effluent CBOD <sub>5</sub> average for the maximum month:	480 lbs/day
Secondary effluent TSS average for the maximum month:	575 lbs/day

**R3. CLASS A RECLAIMED WATER -- ADVANCED TREATMENT FACILITIES**

Beginning on the first date of operation and lasting through its expiration date of this permit, the Permittee shall provide advanced treatment as described in a Department of Ecology (Department) and Department of Health approved engineering report and shall meet all specific conditions and requirements of the Washington State Water Reclamation and Reuse Standards (1997), for Class A reclaimed water.

The distribution and use of water that does not meet the Class A requirements of the Water Reclamation and Reuse Standards (1997) shall constitute a violation of the terms and conditions of this permit. Class A reclaimed water is subject to the following treatment and water quality limitations:

Parameter	Average Monthly <sup>a</sup>	Average Weekly <sup>b</sup>	Location
<b>Oxidized Wastewater</b>			
CBOD <sub>5</sub>	25 mg/L	40 mg/L	Secondary effluent <sup>c</sup>
TSS	30 mg/L	45 mg/L	Secondary effluent <sup>c</sup>
Dissolved Oxygen	Shall be measurably present in effluent		Prior to coagulation
<b>Coagulated/Filtered Wastewater</b>	<b>Average Monthly<sup>a</sup></b>	<b>Sample Maximum<sup>d</sup></b>	
Turbidity	2 NTU	5 NTU	Prior to disinfection
<b>Disinfected - Reclaimed Water</b>			
	<b>7-day Median<sup>e</sup></b>	<b>Sample Maximum<sup>f</sup></b>	
Total Coliform	2.2	23	Final disinfected Class A reclaimed water
		<b>Minimum Daily<sup>g</sup></b>	
Chlorine Residual		0.5 mg/L	Distribution
<sup>a</sup> The average monthly effluent limitation is defined as the highest allowable average of daily discharges over a calendar month, calculated as the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during that month.			
<sup>b</sup> The average weekly effluent limitation is defined as the highest allowable average of daily discharges over a calendar week, calculated as the sum of all daily discharges measured during a calendar week divided by the number of daily discharges measured during that week.			
<sup>c</sup> Under normal operations the sampling point for CBOD and TSS will be the secondary effluent at the Cowlitz Wastewater Treatment Facility and regulated under NPDES Permit No. WA0037788. (See Condition R1). In the event of notification of a upset that would violate CBOD or TSS effluent limitations or if monitoring is not done at the CSOB, compliance with CBOD and TSS limitations shall be demonstrated by monitoring after a biological unit process at an advanced treatment facility.			
<sup>d</sup> The sample maximum effluent limitation is defined as the highest allowable discharge. The maximum value is the actual maximum value reported by the recorder for the reporting month.			
<sup>e</sup> The median number of total coliform organisms in the reclaimed water after disinfection does not exceed 2.2 per 100 milliliters, as determined from the bacteriological results of the last seven days for which analyses have been completed.			
<sup>f</sup> The number of total coliform organisms shall not exceed 23 per 100 milliliters in any single sample in the reporting month.			

Parameter	Average Monthly <sup>a</sup>	Average Weekly <sup>b</sup>	Location
<sup>a</sup> A chlorine residual of at least 0.5 mg/L shall be maintained in the reclaimed water during conveyance to the use area.			

#### R4. CLASS A RECLAIMED WATER MONITORING REQUIREMENTS

Beginning on the first date of operation and lasting through its expiration date of this permit, the Permittee shall perform monitoring in accordance with the following schedule:

Parameter	Units	Sample Point	Sampling Frequency	Sample Type
CBOD <sub>5</sub>	mg/L	Secondary effluent <sup>a</sup>	5 Days/ Week	24-hr composite
TSS	mg/L	Secondary effluent <sup>a</sup>	Daily	24-hr composite
Flow	MGD	Secondary effluent between point of diversion and advanced treatment	Continuous	Recording
Turbidity	NTU	Immediately prior to coagulation	Daily	Grab <sup>b</sup>
pH <sup>c</sup>	Standard Units	Immediately prior to coagulation	Continuous	recording meter
Dissolved Oxygen	mg/L	Immediately prior to coagulation	Daily	Grab <sup>b</sup>
Temperature	Celsius	Immediately prior to coagulation	Daily	Grab <sup>b</sup>
Coagulant	Lbs/day	Coagulant feed	Daily	Metered usage
Coagulant Aid	Lbs/day	Coagulant feed	Daily	Metered usage
Turbidity <sup>d</sup>	NTU	Filter effluent prior to chlorination	Continuous	recording meter
pH <sup>c</sup>	Standard Units	Final Class A	Continuous	recording meter
Total Nitrogen (as N)	mg/L	Final Class A	Monthly(only if irrigation use)	24-hr composite

Parameter	Units	Sample Point	Sampling Frequency	Sample Type
Dissolved Oxygen	mg/L	Final Class A	Daily	Grab <sup>b</sup>
Temperature	Celsius	Final Class A	Daily	Grab <sup>b</sup>
Total Coliform	No. of org. per 100 ml	Final Class A	Daily	Grab <sup>b</sup>
Chlorine Residual	mg/L	Water Reuse Distribution Line	Daily (when in use)	Grab <sup>b</sup>
<sup>a</sup> Under normal operations the sampling point for CBOD and TSS will be the secondary effluent at the Cowlitz Wastewater Treatment Facility and regulated under NPDES Permit No. WA0037788. See Condition R1. In the event of notification of a upset that might violate CBOD or TSS effluent limitations or if monitoring is not done at the CSOB, compliance with CBOD and TSS limitations shall be demonstrated by monitoring at the advanced treatment facility.				
<sup>b</sup> Grab samples shall be taken at the same time daily when wastewater characteristics are the most demanding on the treatment facilities and disinfection processes.				
<sup>c</sup> Continuous pH monitoring means uninterrupted except for brief lengths of time for calibration, for power failure, or for unanticipated equipment repair or maintenance. Sampling shall be taken as a daily grab when continuous monitoring is not possible				
<sup>d</sup> Filter effluent turbidity analysis shall be performed by a continuous recording turbidimeter and shall be read and recorded at least every four hours for average monthly value. The maximum turbidity reported for the month shall be the maximum value recorded by the turbidimeter during the month. A validated or official measurement for a turbidimeter varies by manufacturer and operator settings, but the basic concepts are the same. Before a continuous reading turbidimeter will recognize and record a turbidity measurement there must first be a minimum number of consecutive measurements that have the same value or are not different in value by more than a specified percent.				

## **R5. DISTRIBUTION AND USE OF CLASS A RECLAIMED WATER**

Beginning on the first date of operation and lasting through the expiration date of this permit, the Permittee is authorized to distribute water reclaimed in accordance with the terms and conditions of this permit for authorized uses.

The distribution by the Permittee of reclaimed water that does not meet the treatment, water quality and monitoring requirements established in this permit or the use of reclaimed water other than for authorized uses included in a Department of Health and Ecology approved reclaimed water engineering report shall constitute a violation of the terms and conditions of this permit.

### **A. Bypass Prohibited**

There shall be no bypassing of untreated or partially treated wastewater from the reclamation plant or any intermediate unit processes to the distribution system or point of use at any time. Reclaimed water being distributed for beneficial use must meet Class A requirements at all times. Water not meeting Class A requirements must be retained for



additional treatment or discharged under the conditions in a valid NPDES or state waste discharge permit.

B. Water Reuse Plan

The Permittee shall maintain an up-to-date water reuse plan, which contains a description of the proposed water reuse system. The plan shall contain, but not be limited to, the following:

1. Description of the reuse distribution system;
2. Identification of proposed uses and users and reuse sites, including an evaluation of reuse sites, estimated volume of water to be reused, means of application, and for irrigation uses, the application rates, water balance, expected agronomic uptake, potential to impact ground water or surface water at the site, background water quality and hydrogeological information necessary to evaluate potential water quality impacts;
3. Alarm condition response plan to ensure that no untreated or inadequately-treated wastewater will be delivered to the use area;
4. Discussion of the cross-connection control and inspection program, including whom will be responsible for compliance and testing of cross-connection control devices.

C. Reliability

The Permittee shall maintain the highest reliability class as described in the Water Reclamation and Reuse Standards which require one of the following features for each of the critical reclamation treatment unit processes of oxidation, coagulation, filtration, and disinfection:

1. Alarms and alternate power source, or
2. Alarms and automatically actuated short-term (24-hour) storage or disposal provisions. Disposal can be accomplished by bypassing the use area so the wastewater is returned to its' source (the CWPC plant effluent discharge line).

Automatically actuated long-term storage or disposal provisions for treated wastewater.

D. Use Area Responsibilities

1. A standard notification sign shall be developed by the Permittee using colors and verbiage approved by the state Department of Health. The signs shall be used in all reclaimed water use areas, consistent with the Water Reclamation and Reuse Standards.
2. All reclaimed water piping, valves, storage facilities and outlets shall be tagged or labeled using colors and verbiage approved by the Department of Health.
3. Where the reclaimed water production, distribution and use areas are under direct

control of the Permittee, the Permittee shall maintain control and be responsible for all facilities and activities inherent to the production, distribution and use of the reclaimed water. The Permittee shall ensure that the reuse system operates as approved by the Departments of Health and Ecology.

E. Service and Use Area Agreement

Where the reclaimed water advanced treatment, distribution system or use area is not under direct control of the Permittee:

1. The person(s) who provides advanced treatment, distributes, owns, or otherwise maintains control over the reclaimed water use area is responsible for reuse facilities and activities inherent to the production, distribution and use of the reclaimed water to ensure that the system operates as approved by the Departments of Health and Ecology in accordance with this Permit.
2. A binding Service and Use Area Agreement among the parties involved is required to ensure that construction, operation, maintenance, and monitoring meet all requirements of the Departments of Health and Ecology. This Service and Use Area Agreement must be consistent with the requirements of the Water Reclamation and Reuse Standards, 1997. A copy of each Service and Use Area Agreement must be submitted to and approved by the Departments of Health and Ecology prior to implementation.
3. The Permittee's principle executive officer, ranking elected official, or a duly authorized representative of the Permittee authorized in accordance with General Condition G1.B, may rely on monitoring and other information provided by the party to a binding agreement approved by the Departments of Health and Ecology in executing a certification required by General Condition G1.D; provided, however, that a duly authorized representative of the Permittee, approved by the Departments of Health and Ecology in the manner provided in General Condition G1.B, may submit on behalf of the Permittee monitoring and other reports and information required by this permit or requested by the Departments of Health and Ecology.
4. The Service and Use Area Agreement shall provide the Permittee with authority to terminate service of reclaimed water to a customer violating the State Water Reclamation and Reuse Standards and restrictions outlined in the Service and Use Area Agreement, subject to any applicable cure periods for correction of non-compliance expressly provided with respect to defaults under such Service and Use Area Agreement. The Service and Use Area Agreements shall be approved by the Departments of Health and Ecology prior to the distribution of any reclaimed water.
5. No reclaimed water shall be distributed by the Permittee without a Service and Use Area Agreement approved by the Departments of Health and Ecology

F. Irrigation Use

1. For any irrigation use of reclaimed water, the hydraulic loading rate of reclaimed water shall be determined based on a detailed water balance analysis. The

calculated loading rate(s) and the parameters and methods used to determine the loading rate(s) shall be submitted to the Department for approval.

2. There shall be no runoff of reclaimed water applied to land by spray irrigation to any surface waters of the state or to any land not authorized by approved Service and Use Area Agreement.
3. There shall be no application of reclaimed water for irrigation purposes when the ground is saturated or frozen.
4. The reclaimed water shall not be applied to the irrigation lands in quantities that:
  - a. Significantly reduce or destroy the long-term infiltration rate of the soil.
  - b. Cause long-term anaerobic conditions in the soil.
  - c. Cause ponding of reclaimed water and produce objectionable odors or support insects or vectors.
  - d. Cause leaching losses of constituents of concern beyond the treatment zone or in excess of the approved design. Constituents of concern are constituents in the reclaimed water, partial decomposition products, or soil constituents that would alter ground water quality in amounts that would affect current and future beneficial uses.

The Permittee shall maintain all irrigation agreements for lands not owned for the duration of the permit. The Permittee shall inform the Departments of Health and Ecology in writing of any proposed changes to existing agreements.

## **R6. REPORTING AND RECORDKEEPING REQUIREMENTS**

The Permittee shall monitor and report in accordance with the following conditions. The falsification of information submitted to the Departments shall constitute a violation of the terms and conditions of this permit.

### **A. Noncompliance Notification**

In the event the Permittee is unable to comply with any of the permit terms and conditions due to any cause, the Permittee shall:

1. Immediately take action to stop, contain, and cleanup unauthorized discharges or otherwise stop the violation, and correct the problem;
2. Within 24 hours, notify the Departments of Health and Ecology and the local health department by telephone of any discharge of untreated or partially treated wastewater to the reclaimed water use area and the cessation of this discharge.
3. Repeat sampling and analysis of any violation.
4. Submit a detailed written report to the Departments of Health and Ecology within 30 days, unless requested earlier, describing the nature of the violation, corrective

action taken and/or planned, steps to be taken to prevent a recurrence, results of the resampling, and any other pertinent information.

Compliance with these requirements does not relieve the Permittee from responsibility to maintain continuous compliance with the terms and conditions of this permit or the resulting liability for failure to comply.

B. Reclaimed Water Operational Records

1. Operating records shall be maintained at the reclamation treatment plant and at a central depository within the Permittee's operating agency. These shall include: records of all analyses performed; records of operational problems, unit process and equipment breakdowns, and diversions to emergency storage or disposal; and all corrective or preventative action taken.
2. Process or equipment failures triggering an alarm that is key to maintaining reliability of water quality from the advanced treatment plant shall be recorded and maintained as a separate record file. The recorded information shall include the time and cause of failure and corrective action taken.
3. A monthly summary of operating records as specified above shall be submitted to the Departments of Ecology and Health at that address listed under R5.C.
4. Cross Connection Control Report. An annual cross-connection control report shall be submitted to the Departments of Ecology and Health by a certified Cross-Control Specialist identifying all devices tested and any cross-connection incidents, which occurred in the reuse system. The report shall be coordinated with and submitted through the water system purveyor serving the use area.

C. Submittal Reporting

The first monitoring period begins on the first date of operation. Monitoring results shall be submitted monthly. Monitoring data obtained during the previous month shall be summarized and reported on a form provided, or otherwise approved, by the Departments of Health and Ecology, and be received no later than the 15th day of the month following the completed reporting period, unless otherwise specified in this permit.

Reclamation Monitoring Report forms must be submitted monthly whether or not the advanced treatment facility is reclaiming and distributing reclaimed water. If the advanced treatment facility was not operating during a given monitoring period, submit the form as required with the words "no advanced treatment or use" entered in place of the monitoring results.

If the advanced treatment facility will not be operating for more than six months, the Permittee shall notify the Departments of Health and Ecology in writing. The notification shall include the date that operations ceased and the anticipated date, if any, that operation shall resume. After submitting the notification, no monthly report shall be required until operations resume. The Permittee shall provide written notification to the Departments of Health and Ecology before resuming operation of the advanced treatment facility.

Reclamation Monitoring Reports shall be submitted to the following addresses:

1. Department of Ecology, Permit Coordinator, Southwest Regional Office, P.O. Box 47775, Olympia, WA 98504-7775.
2. Department of Health, Water Reclamation and Reuse Program, Division of Drinking Water, 1500 West 4th Avenue, Spokane, WA 99204.

D. Records Retention

The Permittee shall retain records of all monitoring information for a minimum of three years. Such information shall include all calibration and maintenance records and all original recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit. This period of retention shall be extended during the course of any unresolved litigation regarding compliance with the terms of this permit by the Permittee or when requested by the Director.

The Permittee shall retain all records pertaining to the monitoring of sludge for a minimum of five years.

E. Recording of Results

For each measurement or sample taken, the Permittee shall record the following information: (1) the date, exact place and time of sampling; (2) the individual who performed the sampling or measurement; (3) the dates the analyses were performed; (4) who performed the analyses; (5) the analytical techniques or methods used; and (6) the results of all analyses.

F. Additional Monitoring by the Permittee

If the Permittee monitors any parameter more frequently than required by this permit using test procedures specified by Condition R4 of this permit, then the results of this monitoring shall be included in calculation and reporting of the data submitted in the Permittee's self-monitoring reports.

G. Sampling and Analytical Procedures

Samples and measurements taken to meet the requirements of this permit shall be representative of the volume and nature of the monitored parameters, including representative sampling of any unusual discharge or discharge condition, including bypasses, upsets and maintenance-related conditions affecting effluent quality.

Sampling and analytical methods used to meet the water and wastewater monitoring requirements specified in this permit shall conform to the latest revision of the *Guidelines Establishing Test Procedures for the Analysis of Pollutants* contained in 40 CFR Part 136 or to the latest revision of *Standard Methods for the Examination of Water and Wastewater* (APHA), unless otherwise specified in this permit or approved in writing by the Department.

Total coliform may also be monitored using the ONPG-MUG test (also called Autoanalysis Colilert System) per the latest edition of Standard Methods.

All soil analysis and reporting will be in accordance with *Laboratory Procedures*, Soil Testing Laboratory, Washington State University, November 1981.

Sludge monitoring requirements specified in this permit shall be conducted according to applicable state or county test procedures.

H. Flow Measurement

Appropriate flow measurement devices and methods consistent with accepted scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the quantity of monitored flows. The devices shall be installed, calibrated, and maintained to ensure that the accuracy of the measurements are consistent with the accepted industry standard for that type of device. Frequency of calibration shall be in conformance with manufacturer's recommendations and at a minimum frequency of at least one calibration per year. Calibration records shall be maintained for at least three years.

I. Instrumentation Calibration

Monitoring devices shall be installed, calibrated, and maintained to ensure that the accuracy of the measurements are consistent with the accepted industry standard for that type of device. Frequency of calibration shall be in conformance with manufacturer's recommendations. Accuracy of on-line turbidimeters shall be verified with laboratory bench model turbidimeter at a minimum frequency of at least once every two weeks. Calibration records shall be maintained for at least three years

J. Laboratory Accreditation

All monitoring data required by the Departments of Health and Ecology shall be prepared by a laboratory registered or accredited under the provisions of, *Accreditation of Environmental Laboratories*, Chapter 173-50 Washington Administrative Code (WAC). Flow, temperature, settleable solids, and internal process control parameters are exempt from this requirement. Crops, soils, and hazardous waste testing has not been included in the accreditation program. Crops, soils, and hazardous waste data shall be provided by a lab accredited for similar parameters in water media.

**R7. OPERATION AND MAINTENANCE**

The Permittee shall at all times be responsible for the proper operation and maintenance of any facilities or control systems installed to achieve compliance with the terms and conditions of the permit.

A. Certified Operator

An operator certified for at least a Class III plant by the state of Washington shall be in responsible charge of the day-to-day operation of the advanced treatment plant. An operator certified for at least a Class II plant shall be in charge during all regularly scheduled shifts.

B. Reclaimed Water System Maintenance

The Permittee shall institute an adequate operation and maintenance (O&M) program for the entire reclamation facility. Maintenance records shall be maintained on all major electrical and mechanical components of the treatment plant, collection, distribution, and use areas. Such records shall clearly specify the frequency and type of maintenance recommended by the manufacturer and shall show the frequency and type of maintenance performed. These maintenance records shall be available for inspection at all times.

1. At all times, the reclamation facility, distribution and use areas shall be maintained to ensure that all equipment is kept in a reliable operating condition.
2. A chlorine residual of at least 0.5 mg/L shall be maintained in the reclaimed water during conveyance from the reclamation plant to the use area unless waived by the Departments of Health and Ecology.
3. Maintenance of a chlorine residual is not required in reclaimed water impoundments and storage ponds. At the discretion of the Departments of Health and Ecology, chlorine residual may not be required in reclaimed water distributed from storage ponds.

C. Operations and Maintenance Manual

The Permittee shall prepare an Operations and Maintenance (O&M) Manual in accordance with WAC 173-240-080. The manual shall be submitted to the Departments of Health and Ecology for approval prior to distribution of the reclaimed water. The O&M Manual shall be reviewed by the Permittee at least annually. The Permittee shall confirm the review by letter notification even if no updates are required. All manual changes or updates shall be submitted to the Departments of Health and Ecology at the time they are incorporated into the manual. The approved operation and maintenance manual shall be kept available at the treatment plant.

All operators shall follow the instructions and procedures of this manual.

The manual shall include:

1. Process control monitoring schedule.
2. Emergency procedures for plant shutdown and cleanup in event of wastewater system upset or failure;
3. Plant maintenance procedures and schedule;
4. Irrigation system operational controls and procedures;
5. Other operational control strategies such as for aerosol mists from cooling towers.

**R8. RESIDUAL SOLIDS**

Residual solids include screenings, grit, scum, filter backwash, sludges, and other solid wastes.

The Permittee shall store and handle all residual solids in such a manner so as to prevent their entry into state ground or surface waters. The Permittee shall not discharge leachate from residual solids to state surface or ground waters.

**R9. PRETREATMENT PROGRAM**

The Permittee shall control industrial and toxic discharges to the sanitary sewer that may affect reclaimed water quality through either:

1. A delegated pretreatment program with the Department, or
2. Assure all applicable dischargers have permits issued under the Water Pollution Control Act, Chapter 90.48 Revised Code of Washington (RCW), and the State Waste Discharge Permit Regulation, Chapter 173-216 WAC.



## **STATE GENERAL CONDITIONS**

### **G1. SIGNATORY REQUIREMENTS**

All applications, reports, or information submitted to the Departments of Health and Ecology shall be signed as follows:

- A. All permit applications shall be signed by either a principal executive officer or ranking elected official.
- B. All reports required by this permit and other information requested by the Departments of Health and Ecology shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:
  - 1. The authorization is made in writing by the person described above and is submitted to the Departments of Health and Ecology at the time of authorization, and
  - 2. The authorization specifies either a named individual or any individual occupying a named position.
- C. Changes to authorization. If an authorization under paragraph B.2 above is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be submitted to the Departments of Health and Ecology prior to or together with any reports, information, or applications to be signed by an authorized representative.
- D. Certification. Any person signing a document under this section shall make the following certification:

"I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

### **G2. RIGHT OF ENTRY**

Representatives of the Departments of Health and Ecology shall have the right to enter at all reasonable times in or upon any property, public or private for the purpose of inspecting and investigating conditions relating to the pollution or the possible pollution of any waters of the state. Reasonable times shall include normal business hours; hours during which production, treatment, or discharge occurs; or times when the Departments of Health and Ecology suspects a violation requiring immediate inspection. Representatives of the Departments of Health and Ecology will conform to the safety rules in place for the property or facility they are entering for inspection. Representatives of the Departments of Health and Ecology shall be allowed to have access to, and copy at reasonable cost, any records required to be kept under terms and conditions

of the permit; to inspect any monitoring equipment or method required in the permit; and to sample the discharge, waste treatment processes, or internal waste streams.

**G3. PERMIT ACTIONS**

This permit shall be subject to modification, suspension, or termination, in whole or in part by the Departments of Health and Ecology for any of the following causes:

- A. Violation of any permit term or condition;
- B. Obtaining a permit by misrepresentation or failure to disclose all relevant facts;
- C. A material change in quantity or type of waste disposal;
- D. A material change in the condition of the waters of the state; or
- E. Nonpayment of fees assessed pursuant to RCW 90.48.465.

The Departments of Health and Ecology may also modify this permit, including the schedule of compliance or other conditions, if it determines good and valid cause exists, including promulgation or revisions of regulations or new information.

**G4. REPORTING A CAUSE FOR MODIFICATION**

The Permittee shall submit a new application, or a supplement to the previous application, along with required engineering plans and reports, whenever a new or increased discharge or change in the nature of the discharge is anticipated which is not specifically authorized by this permit. This application shall be submitted at least 60 days prior to any proposed changes. Submission of this application does not relieve the Permittee of the duty to comply with the existing permit until it is modified or reissued.

**G5. NOTIFICATION OF NEW OR ALTERED SOURCES**

The Permittee shall submit written notice to the Departments of Health and Ecology whenever any new discharge or increase in volume or change in character of an existing discharge into the sewer is proposed which: (1) would interfere with the operation of, or exceed the design capacity of, any portion of the collection or treatment system; (2) would increase the total system flow or influent waste loading by more than 10 percent; (3) is not part of an approved general sewer plan or approved plans and specifications; or would be subject to pretreatment standards under 40 CFR Part 403 and Section 307(b) of the Clean Water Act. This notice shall include an evaluation of the system's ability to adequately transport and treat the added flow and/or wasteload.

**G6. PLAN REVIEW REQUIRED**

Prior to constructing or modifying any wastewater control facilities, an engineering report and detailed plans and specifications shall be submitted to the Departments of Health and Ecology for approval in accordance with Chapter 173-240 WAC. Engineering reports, plans, and specifications should be submitted at least 180 days prior to the planned start of construction. Facilities shall be constructed and operated in accordance with the approved plans.

**G7. COMPLIANCE WITH OTHER LAWS AND STATUTES**

Nothing in the permit shall be construed as excusing the Permittee from compliance with any applicable federal, state, or local statutes, ordinances, or regulations.

**G8. DUTY TO REAPPLY**

The Permittee must apply for permit renewal by **December 31, 2010**.

**G9. PAYMENT OF FEES**

The Permittee shall submit payment of fees associated with this permit as assessed by the Department. The Department may revoke this permit if the permit fees established under Chapter 173-224 WAC are not paid.

**G10. PENALTIES FOR VIOLATING PERMIT CONDITIONS**

Any person who is found guilty of willfully violating the terms and conditions of this permit shall be deemed guilty of a crime, and upon conviction thereof shall be punished by a fine of up to \$10,000 and costs of prosecution, or by imprisonment in the discretion of the court. Each day upon which a willful violation occurs may be deemed a separate and additional violation.

Any person who violates the terms and conditions of a waste discharge permit shall incur, in addition to any other penalty as provided by law, a civil penalty in the amount of up to \$10,000 for every such violation. Each and every such violation shall be a separate and distinct offense, and in case of a continuing violation, every day's continuance shall be and be deemed to be a separate and distinct violation.